

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	43	("2697196"   "2829598"   "3256828"   "3316845"   "3318248"   "3408942"   "4013383"   "4171186").PN. OR ("4275995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 09:03
L28	35	("0882030"   "3115459"   "3187895"   "3537587"   "3617548"   "3701429"   "3722688"   "3722689"   "3745115"   "3764527"   "3779382"   "3792979"   "3794175"   "3831756"   "3948768"   "4024063"   "4053414"   "4105557"   "4111809"   "4154678").PN. OR ("4243529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 09:13
L29	14	("0318689"   "2858843").PN. OR ("3631880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 09:20
L30	366	bail\$3 same (pair near2 section\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/19 09:24
L31	368	bail\$3 same (pair near2 section\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/19 09:24
L32	149	bail\$3 same (pair near2 section\$2)same (fasten\$3 or screw or bolt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/19 09:25
L33	18	(pump adj (inlet or intake or suction)) same (pair near2 section\$2)same (fasten\$3 or screw or bolt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/19 09:36
L34	13	"4789307"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/19 10:33

S1	2	("4789307").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/12 13:29
S2	2	("4386873").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/12 13:52
S3	27	("1909578"   "3189334"   "3364862"   "3400664"   "3470822"   "3598501"   "3617146"   "3726606"   "3824852"   "3910725"   "4256598"   "4275995"   "4553902").PN. OR ("4789307").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 13:56
S4	1029	(417/40,61,061).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/12 14:06
S5	0	("4andpump").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/12 14:06
S6	642	S4 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 14:06
S7	30	("2669934"   "2739536"   "2829598"   "2981196"   "3272134"   "3316845"   "3941073").PN. OR ("4050396"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 14:20
S8	11	("3941073"   "4050396"   "4275995"   "4331883"   "4424006"   "4789307"   "5211363"   "5257590"   "5493982").PN. OR ("5669323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 15:04
S9	118704	bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 15:06

S10	13704	S9 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 15:06
S11	42	114/183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 15:31
S12	19	("0238639"   "3118596"   "3598505"   "3618390"   "3961863"   "4012178"   "4373867"   "4448020"   "4523903"   "4953490"   "5044295"   "5346369"   "5381675"   "5564143"   "5842838").PN. OR ("6435849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 15:32
S13	167	S10 and "114".das.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 15:36
S14	30	("2669934"   "2739536"   "2829598"   "2981196"   "3272134"   "3316845"   "3941073").PN. OR ("4050396"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 15:43
S15	619	S10 and "417".das.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 15:56
S16	2	((ANGUS) near2 (REARDON)).INV.	EPO; JPO; DERWENT	OR	ON	2008/08/12 16:14
S17	0	((ANGUS) near2 (REARDON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 16:17
S18	13	"4789307"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:05
S19	31	"4275995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:07

S20	41	("2697196"   "2829598"   "3256828"   "3316845"   "3318248"   "3408942"   "4013383"   "4171186").PN. OR ("4275995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 06:10
S21	118704	bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:26
S22	13704	S21 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:26
S23	1717	S21 and S22 and (spherical or sphere or spheroidal or oval or ovoidal or elliptical or ellipse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:26
S24	42	114/183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:26
S25	0	S24 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:26
S26	1029	(417/40,61,061).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/13 06:27
S27	1	S26 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:27
S28	8	shape near2 bailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:33

S29	203	(bailer or bailing) near2 pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 06:34
S30	31	"642012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:09
S31	4	"2979011"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:13
S32	0	oval near2 bailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:22
S33	1	spherical near2 bailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:22
S34	15	bailer near3 shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:24
S35	5	(oil near2 recovery) with bailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:26
S36	1	(oil near2 spill) with bailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:27
S37	0	elliptical near3 bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 07:31

S38	19	("3139060"   "3149605"   "3339516"   "3613630"   "4106425").PN. OR ("4699597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 11:16
S39	1828	210/416.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:26
S40	50	S39 and bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:26
S41	19	("3139060"   "3149605"   "3339516"   "3613630"   "4106425").PN. OR ("4699597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 11:36
S42	8	417/232	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 11:40
S43	644	210/923	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 11:54
S44	978	210/241	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 12:47
S45	701	210/242.3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 12:50
S46	28	("3603952"   "3719936"   "4131773"   "4243529"   "4434650"   "4469170"   "4497370"   "4527633"   "4546830"   "4549171"   "4625801"   "4663037"   "4678040"   "4761225"   "5028212"   "5180013"   "5207897"   "5316085"   "5341877").PN. OR ("5474685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:01
S47	22	("3485749"   "3748682"   "3970556"   "4132645"   "4614582"   "4642185"   "4652372").PN. OR ("5053145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:20
S48	293	210/122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:37
S49	0	210/170.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:52

S50	0	210/172.1-172.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:53
S51	588	(210/172.1-172.5).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/27 13:53
S52	4287	(210/251,258,167.1,167.18,167.2,747,776).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/27 14:22
S53	2474	S52 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 14:22
S54	159	S53 and(spherical or spheroidal or oval or ovoidal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 14:23
S55	192	S53 and(spherical or spheroidal or oval or ovoidal or elliptical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 14:24
S56	35	("0882030"   "3115459"   "3187895"   "3537587"   "3617548"   "3701429"   "3722688"   "3722689"   "3745115"   "3764527"   "3779382"   "3792979"   "3794175"   "3831756"   "3948768"   "4024063"   "4053414"   "4105557"   "4111809"   "4154678").PN. OR ("4243529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 15:16
S57	1407	ball\$3 and "210".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 15:19
S58	627	S57 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 15:20

S59	28	("3603952"   "3719936"   "4131773"   "4243529"   "4434650"   "4469170"   "4497370"   "4527633"   "4546830" "4549171"   "4625801"   "4663037"   "4678040"   "4761225"   "5028212"   "5180013"   "5207897"   "5316085" "5341877").PN. OR ("5474685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 17:25
S60	22	("3485749"   "3748682"   "3970556"   "4132645"   "4614582"   "4642185"   "4652372").PN. OR ("5053145"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 17:31
S61	17	("3642140"   "3970556"   "5308510"   "5478483"   "5767060").PN. OR ("5948266").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 18:29
S62	4288	(210/251,258,167.1,167.18,167.2,747,776).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/28 06:39
S63	9	S62 and ((stiffen\$4 or strength\$5) near3 rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/28 06:39
S64	11	S62 and ((stiffen\$4 or strength\$5) with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/28 06:42
S65	159	S62 and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/28 06:42
S66	5	"6435849"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/28 06:53
S67	2	((ANGUS) near2 (REARDON)).INV.	USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/08 14:49
S68	13	"4789307"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 14:50



S69	1	((ANGUS) near2 (REARDON)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/08 14:55
S70	83	114/185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:45
S71	451	bail\$3 and pump and (elliptical or ellipse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 15:56
S72	169	bail\$3 and pump and ("114".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 16:32
S73	164	S72 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 16:33
S74	2	((ANGUS) near2 (REARDON)).INV.	EPO; JPO; DERWENT	OR	ON	2010/07/14 16:57
S75	4	("3785752").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/14 16:59
S76	3	("3753497").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/14 17:00
S77	3	("3830370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/14 17:00
S78	658	bail\$3 and pump and "210".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/14 17:02

S79	72	("2596151"   "2674440"   "2886287"   "2919898"   "3574329"   "3639231"   "3693733"   "3764008"   "3776842"   "3777405"   "3821108"   "3823086"   "3844944"   "4153553"   "4161445"   "4176057"   "4234421"   "4276177").PN. OR ("4366063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 19:11
S80	22	("3485749"   "3748682"   "3970556"   "4132645"   "4614582"   "4642185"   "4652372").PN. OR ("5053145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 19:55
S81	10	("3500841"   "3724662"   "4324505"   "4388188"   "4531860").PN. OR ("4790936").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 19:59
S82	2	"20080190838"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 11:19
S83	2	fire with fight\$3 same pump same water same bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 11:29
S84	2	(fire with fight\$3) same pump same water same bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 11:30
S85	2	(fire same fight\$3) same pump same water same bail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 11:30
S86	155	417/61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 11:33
S87	21	("1682502"   "2643615"   "2784562"   "2788198"   "3273189"   "3308764").PN. OR ("3785752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 11:56
S88	627	417/36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 12:12

S89	266	S88 and (float or sink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 12:13
S90	285	S88 and (float\$3 or sink\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 12:17
S91	320	S88 and (float\$3 or sink\$3 or submerg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 12:19
S92	1203	(417/234,236).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/15 12:50
S93	103	S92 and (float\$3 or sink\$3 or submerg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 12:50
S94	124	417/337	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 13:33
S95	20	"4243529"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 13:55
S96	18	"5053145"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 14:12
S97	72	("2596151"   "2674440"   "2886287"   "2919898"   "3574329"   "3639231"   "3693733"   "3764008"   "3776842"   "3777405"   "3821108"   "3823086"   "3844944"   "4153553"   "4161445"   "4176057"   "4234421"   "4276177").PN. OR ("4366063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 14:27

S98	22	("3485749"   "3748682"   "3970556"   "4132645"   "4614582"   "4642185"   "4652372").PN. OR ("5053145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 14:52
S99	25	("0536858"   "0593885"   "0654323"   "1099596"   "1625892"   "2634684"   "2933051"   "3631880"   "3757813"   "4469170"   "4663037").PN. OR ("5078213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 15:06
S100	312	(ellipse or elliptical or spheroidal or spherical)with (sink\$3 or submerg\$3) with (water or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 15:32
S101	107	S100 and pump\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 15:32
S102	59	("2876903"   "3508652"   "3529720"   "3532219"   "3578171"   "3617017"   "3642140"   "3690464"   "3722688"   "3722689"   "3727765"   "3741391"   "3752317"   "3754653"   "3815751"   "3822789"   "3830370"   "3850807"   "3860519"   "3862040"   "3915864"   "3966613"   "4108773"   "4120793"   "4132645"   "4146482"   "4203842"   "4243529"   "4531860"   "4546830"   "4795567"   "4818399"   "4865725"   "4985696").PN. OR ("5154835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 16:48
S103	733	cam near2 compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 17:12
S104	14	("0318689"   "2858843").PN. OR ("3631880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:56
S105	17	("1771519"   "2087368"   "2361148"   "3211349"   "3447688"   "3631880"   "3636976"   "3785537").PN. OR ("3908690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:32
S106	14	("0318689"   "2858843").PN. OR ("3631880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 23:25

7/19/2010 12:45:30 PM

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